

DAVI149.001APC



Rec'd PCT/PTO 16 APR 2002 #5

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Hasse, et al.)	Group Art Unit Unknown
)	
App. No.	:	10/018,290)	
)	
Filed	:	November 13, 2001)	
)	
For	:	LAWSONIA DERIVED GENE)	
		AND RELATED OMPH)	
		POLYPEPTIDES, PEPTIDES)	
		AND PROTEINS AND THEIR)	
		USES)	
)	
Examiner	:	Unknown)	

INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

Enclosed is form PTO-1449 listing 3 references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: April 11, 2002

By: 

Jennifer A. Haynes, Ph. D.

Registration No. 48,868

Attorney of Record

620 Newport Center Drive

Sixteenth Floor

Newport Beach, CA 92660

(949) 760-0404

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. DAV1149.001APC	APPLICATION NO. 10/018,290
	APPLICANT Hasse, et al.	
	FILING DATE November 13, 2001	GROUP Unknown

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		PCT WO 97/20040	June 5, 1997					
		PCT WO 96/39629	Dec. 12, 1996					

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	1.	Boye et al., <i>SPECIFIC DETECTION OF LAWSONIA INTRACELLULARIS IN PORCINE PROLIFERATION ENTEROPATHY INFERRED FROM FLUORECENT rRNA IN SITU HYBRIDIZATION</i> , Vet Pathol 35:153-156 (1998)						

L:\DOCS\JAHJAH-5750.DOC
040902

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	